

The Official Action rejects claims 23-32 under 35 U.S.C. § 112, first paragraph, asserting that the claims contain subject matter that was not described in the specification in such a way as to reasonably convey to one skilled in the art that the inventors, at the time the application was filed, had possession of the claimed invention. In other words, the Official Action asserts that the specification lacks support for the claims.

Specifically, the Official Action asserts that:

Applicant's specification fails to disclose and therefore does not enable a simultaneous anodic oxidation of a gate electrode and a gate line, Applicant's specification refers to a common gate wire and a gate wiring- however does not teach to implement anodic oxidation on either structure, let alone do so simultaneously with the gate electrode. Further, Applicant's disclosure fails to enable a "data line", let alone a data line in electrical contact with a source region which crosses over a gate line at a cross-over location. Applicant's specification fails to disclose a "cross over location". Applicant's specification fails to disclose the formation of a gate insulator between a data line and a gate line at the cross over location. It is not possible for one of ordinary skill in the art to make Applicant's invention described in his claims based upon his disclosure because there is a total absence of teachings with respect to a data line, a gate line, and a cross over location. Consequently, Applicant's claims are rejected.

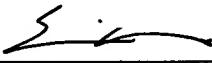
Applicant respectfully disagrees. As shown in Applicant's original filing, copy attached, support for each and every limitations recited in the claims can be found in the subject specification. The Official Action fails to address this showing of support and further makes inaccurate assertions with respect to the subject specification. For example, the Official Action asserts that "Applicant's specification refers to a common gate wire and a gate wiring- however does not teach to implement anodic oxidation on either structure . . ." This is clearly incorrect in that the specification discloses at page 7, line 25+ that "the aluminum oxide may be provided around the gate electrode by anodically oxidizing said gate electrode." The specification further makes clear that the same anodic oxide film covers both the gate electrode and the gate wiring as discussed

in the attached. The attached chart clearly discusses the support for each and every limitation in the claims.

In view thereof, it is respectfully submitted that the claims of the subject application and fully and completely supported in accord with 35 USC 112, first paragraph. Reconsideration of the outstanding rejection in view of the above and the previously submitted detailed support is requested. Applicant further requests that the Official Action specifically respond to the alleged support and provide a explanation as to how the asserted support fails to provide a sufficient showing to one of ordinary skill in the art that the Applicant, at the time the application was filed, had possession of the claimed invention.

Should the Examiner believe that anything further would be desirable to place this application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number listed below.

Respectfully submitted,

  
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